ABSTRACT OF THE DISCLOSURE

A micro lens array has a quartz substrate and a coupling plate made of plated metal and mounted on the substrate. On one principal surface of the substrate, lenses and fitting pins made of plated metal are formed. The coupling plate has a transparent window which allows light from the lenses to pass therethrough and guide pin insertion holes gradually increasing the size from one principal surface toward the other principal surface. A taper of an opening end of each guide pin insertion hole defined by a plated layer can be formed by forming a plating seed layer and a plating area defining pillar on the substrate, with the plating seed layer being spaced apart from the pillar by a predetermined distance.